

I CLAIM:

1. A vented heater comprising:

an enclosure adapted for wall mounting having a front display surface, an interior chamber accessible through an access opening with a removable cover, an air inlet and exhaust outlet;

a removable heat insulating liner within the interior chamber having a display opening aligned with the display surface of the enclosure, a lower air intake and an upper exhaust opening in communication with the exhaust outlet; and

a fuel burner within the liner having a fuel inlet, an igniter and a flame outlet.

2. The vented heater according to claim 1 wherein the liner is disposed forwardly of a rear wall of the enclosure defining an air flow plenum between the air inlet of the enclosure and the lower air intake of the liner.

3. The vented heater according to claim 1 wherein the liner is removable from the enclosure via the access opening.

4. The vented heater according to claim 1 wherein the liner has a back wall, a top wall and side walls defining a combustion chamber.

5. The vented heater according to claim 4 wherein the liner has a front exhaust gas containment wall above the display opening.

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6. The vented heater according to claim 4 wherein the back wall of the liner includes at least one forwardly protruding relief portion.

7. The vented heater according to claim 6 wherein the back wall includes a plurality of forwardly protruding relief portions defining flame directing channels there-between.

8. The vented heater according to claim 1 wherein the access cover comprises a display cover removably mounted over the display opening.

9. The vented heater according to claim 8 further comprising a trim frame removably mounted over the display cover.

10. The vented heater according to claim 1 further comprising an exterior shell disposed about the enclosure, the shell having an open front through which the enclosure can be removed.

11. The vented heater according to claim 10 wherein the shell and enclosure include releasable mounts.

12. The vented heater according to claim 11 wherein the mounts comprise protruding support brackets.

13. The vented heater according to claim 11 wherein the mounts comprise threaded studs.

14. The vented heater according to claim 1 wherein the enclosure has a height, a width and a depth, the depth being less than 25% of one of the width and the height.

15. The vented heater according to claim 14 wherein the depth being less than 15% of one of the width and the height.

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